Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

D6

1. (Currently amended) An apparatus for capturing information [[from]] about a visible object in a first image disposed on a substrate, comprising:

means for providing a viewing area for assisting a user in positioning [[an]] the apparatus over a particular area of a an image region of the first image disposed on the substrate; the image region including the visible object and coded embedded data indicating information about the visible object; the coded embedded data forming a uniform background for the visible object; and

means for capturing the coded embedded data from the surface of the substrate image region, said embedded data including an orientation of the substrate and a location of the coded embedded data on the substrate.

2. (Currently amended)   The apparatus of claim 1, further comprising

means for decoding the coded embedded data to develop a code indicating [[the]] a relative position of the apparatus and the substrate.

3. (Original)   The apparatus of claim 1, wherein the viewing area comprises a semi-transparent mirror.

4. (Currently amended)   The apparatus of claim 1, wherein the viewing area comprises a display for displaying an image a second image based on the coded embedded data.

5. (Currently amended)   The apparatus of claim 4, wherein the second image comprises information registered with the viewing area image region.

6. (Currently amended)   The apparatus of claim 4, wherein the second image comprises a representation of ~~an area of the substrate~~ the image region.

7. (Currently amended)   The apparatus of claim 4, wherein the second image comprises information related to the visible object in the first image based on a user selection.

8. (Canceled)

9. (Original)   The apparatus of claim 1, wherein the means for capturing coded embedded data comprises a camera.

10. (Original)   The apparatus of claim 1, further comprising means for providing user input signals.

11. (Original)   The apparatus of claim 1, further comprising means for creating signals indicating relative movement of the apparatus and substrate.

12. (Original)   The apparatus of claim 1, further comprising illumination means for illuminating the substrate.

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Original)   The apparatus of claim 1, wherein the coded embedded data is a glyph code.

17. (Currently amended) A method for capturing information from a substrate ~~using an apparatus having a viewing area for assisting a user in positioning the apparatus over a particular area of the substrate,~~ comprising:

positioning an apparatus over ~~a particular area of a~~ an image region of a first image disposed on the substrate using [[the]] a viewing area of the apparatus; the image region including a visible object and coded embedded data indicating information about the visible object; the coded embedded data forming a uniform background for the visible object; and

capturing the coded embedded data from the ~~surface of the substrate~~ image region using the apparatus, said embedded data including an orientation of the substrate and a location of the coded embedded data on the substrate.

18. (Currently amended) The method of claim 17, further comprising

decoding the coded embedded data to develop a code indicating [[the]] a relative position of the apparatus and the substrate.

19. (Original) The method of claim 17, wherein the viewing area comprises a semi-transparent mirror.

20. (Currently amended) The method of claim 17, further comprising displaying on a display attached to the apparatus a second [[an]] image based on the coded embedded data.

21. (Currently amended) The method of claim 20, wherein the second image comprises information registered with the ~~viewing area~~ image region.

22. (Currently amended) The method of claim 20, wherein the second image comprises a representation of ~~an area of the substrate~~ the image region.

23. (Currently amended) The method of claim 20, wherein the second image comprises information about the visible object in the first image based on a user selection.

24. (Canceled)

Amendment

25.   (Currently amended) The method of claim 17, ~~further including~~ wherein the apparatus includes a camera for capturing the coded embedded data ~~comprises a camera~~.

26.   (Original)   The method of claim 17, further including providing user input signals.

27.   (Original)   The method of claim 17, further including creating signals indicating relative movement of the apparatus and substrate.

28.   (Original)   The method of claim 17, further including illuminating the substrate.

29.   (Canceled)

30.   (Canceled)

31.   (Canceled)

32.   (Original)   The method of claim 17, wherein the coded embedded data is a glyph code.

33.   (New)   A manually moveable apparatus for interacting with an image disposed on a substrate and for communicating with a data store including information about the image; the apparatus comprising:

image capture means for capturing an image region of the image on the substrate; the image region including an object visible to a user and coded embedded data indicating identification information about the visible object; the coded embedded data forming a uniform background for the visible object;

a display for displaying the image region captured by the image capture means;

signal generation means for a user to generate an operation signal indicating a request to perform an operation related to the visible object; and

communication means for sending the operation signal and the identification information to a processor; the processor using the identification information to retrieve second information about the visible object from the data store; the processor further using the operation signal to determine the operation to perform using the second information; the processor further using the second information about the visible object to display an output image on the display as feedback to the user in response to generating the operation signal.

34. (New)   The apparatus of claim 33 further including illumination means for illuminating the image region of the image on the substrate.

35. (New)   The apparatus of claim 33 wherein the processor is included in the manually moveable apparatus, and wherein the apparatus further comprises decoding means for decoding the coded embedded data to produce the identification information about the visible object.

36. (New)   The apparatus of claim 33 wherein the processor includes at least first and second processors;

the first processor being included in the handheld apparatus, and wherein the apparatus further comprises decoding means for decoding the coded embedded data to produce the identification information about the visible object; and

the second processor being included in a computer system separate from the manually moveable apparatus; the computer system including decoding means for decoding the coded embedded data to produce the identification information about the visible object; the second processor retrieving the second information about the visible object from the data store and using the second information to determine the operation to perform.